

Table S1. Statistical result of 293T, MDA-MB-231, and yeast cells bind with human lectin microarray.

NO.	Human lectin	293T	MDA-MB-231	Yeast	Cell type	Sugar specific
6	CLEC1B			+	C-type lectin	
11	SELPLG	+			Sialic acid	
12	CLEC3A	+			C-type lectin	
16	CLEC4E			+	C-type lectin that functions as cell-surface receptor for ligands such as damaged cells and fungi	
17	CLEC5A			+	C-type lectin	
18	SIGLEC12	+	+		Sialic acid	
24	COLEC10	+		+	Galactose > Mannose	
25	COLEC11v1	+			Fucose > Mannose	
26	DAD1	+			High mannose oligosaccharide	
27	FCN1	+			Sialic acid	
31	GALNT6	+	+		GalNAc	
32	GALNT9vB	+	+		GalNAc	
34	KLRC1v1	+		+	C-type lectin	
35	KLRC1v2	+	+		C-type lectin	
36	KLRF1	+			C-type lectin	
39	KLRK1	+			C-type lectin	
40	OLR1	+			C-type lectin	
43	LGALS1	+	+		Galactoside	
45	LGALS13	+		+	Galactoside	
46	LGALS14	+		+	Galactoside	
47	LGALS14v2	+		+	Galactoside	
48	LGALS2	+			Galactoside	
51	LGALS7	+	+		Galactoside	
52	LGALS8	+	+	+	Sialic acid	
53	LGALS8v2	+	+	+	Sialic acid	
54	LMAN1	+	+		Mannose	
55	LMAN2	+			Mannose	
56	LMAN2L	+			Mannose	
57	MAG			+	Sialic acid	
58	MASP1v3			+	Mannose	

“+” stands for cell binding with the human lectin.